

DIAGNOSTIC TROUBLE CODE (DTC) CHARTS AND DESCRIPTIONS > P023C - CHARGE AIR COOLER COOLANT PUMP CONTROL CIRCUIT HIGH - DTC CHART

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Description: This DTC sets when the CAC circuit is shorted to voltage or an internal failure of the charge air cooler (CAC) pump occurs.

Possible Causes:

- CAC circuit short to voltage
- Damaged CAC pump

Diagnostic Aids:

Application	Key On Engine Off	Key On Engine Running	Continuous Memory
All	GO to Pinpoint Test KP .		

DIAGNOSTIC TROUBLE CODE (DTC) CHARTS AND DESCRIPTIONS > P0245 - TURBOCHARGER/SUPERCHARGER WASTEGATE SOLENOID A LOW - DTC CHART

P0245 - TURBOCHARGER/SUPERCHARGER WASTEGATE SOLENOID A LOW - DTC CHART

Description: This DTC sets when there is a short to ground in the TCWRVS circuit.

Possible Causes:

- TCWRVS circuit short to ground
- Damaged turbocharger (TC) wastegate regulating valve solenoid
- Damaged harness connector
- Damaged harness

Diagnostic Aids: Check the harness for intermittent concerns, incorrect connections, routing, alterations and damage due to contact with other components.

This DTC only sets when the solenoid valve is energized.

Application	Key On Engine Off	Key On Engine Running	Continuous Memory
All	GO to Pinpoint Test HN .		

DIAGNOSTIC TROUBLE CODE (DTC) CHARTS AND DESCRIPTIONS > P0246 - TURBOCHARGER/SUPERCHARGER WASTEGATE SOLENOID A HIGH - DTC CHART